

1st Conjecture about the ordinal Sigma:

Excepting the prime factorial, every factorial averages its double relative to all the possible applications of the "ordinal sigma" on it.

2nd Conjecture about the ordinal Sigma:

the prime factorial is the unique integer for which all the possible applications of the ordinal sigma sums up a perfect square.

3rd Conjecture about the ordinal sigma:

there exist at least one integer number; the prime factorial, such that it has at least one application of the ordinal sigma that doubles it.

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Note(s):

- i) For prime factorial we must understand the number 2, due the fact it is both a prime number, and identical to its own factorial.

(Reply to Mr. Alonso 1-1)